## CDPH Case Definition

E-cigarette, or vaping, product use-associated lung injury (EVALI); *also known as vaping-associated pulmonary injury (VAPI)*

### Confirmed

- Respiratory illness requiring hospitalization.
- **AND**
- Using an e-cigarette ("vaping") or dabbing* in 90 days prior to symptom onset.
- **AND**
- Pulmonary infiltrate, such as opacities on plain film chest radiograph or ground-glass opacities on chest CT.
- **AND**
- Absence of pulmonary infection on initial work-up: Minimum criteria include negative respiratory viral panel AND influenza PCR or rapid test, if local epidemiology supports testing AND all other clinically indicated respiratory infectious disease testing (e.g., urine antigen for *Streptococcus pneumoniae* and *Legionella*, sputum culture if productive cough, bronchoalveolar lavage culture if done, blood culture, HIV-related opportunistic respiratory infections if appropriate) must be negative.
- **AND**
- No evidence in medical record of alternative plausible diagnoses (e.g., cardiac, rheumatologic or neoplastic process).

### Probable

- Respiratory illness requiring hospitalization.
- **AND**
- Using an e-cigarette ("vaping") or dabbing* in 90 days prior to symptom onset.
- **AND**
- Pulmonary infiltrate, such as opacities on plain film chest radiograph or ground-glass opacities on chest CT.
- **AND**
- Infection identified via culture or PCR, but clinical team** believes this is not the sole cause of the underlying respiratory disease process –OR– No evidence of pulmonary infection, but minimum criteria to rule out pulmonary infection not met (testing not performed).
- **AND**
- No evidence in medical record of alternative plausible diagnoses (e.g., cardiac, rheumatologic or neoplastic process).

### Footnotes

* Includes using an electronic device (e.g., electronic nicotine delivery system (ENDS), electronic cigarette, e-cigarette, vaporizer, vape(s), vape pen, dab pen, or other) or dabbing to inhale substances (e.g., nicotine, marijuana, THC, THC concentrates, CBD, synthetic cannabinoids, flavorings, or other substances).

** Clinical team caring for the patient.